S/N 10/084214

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Ap**st/**cant:

Mdkean, et al.

Examiner:

Unknown

rial No.:

10/084214

Group Art Unit:

2151

Filed:

2/25/02

Docket No.:

505.394US01

Title:

METHOD AND APPARATUS FOR COOPERATIVE DISTRIBUTED TASK

MANAGEMENT IN A STORAGE SUBSYSTEM WITH MULTIPLE

CONTROLLERS USING CACHE LOCKING

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, DC 20231

David W. Lynch

Name

Signature

Group Art Unit 2151 **Assistant Commissioner for Patents** Washington, D.C. 20231



Information Disclosure Statement, Form 1449, copies of 22 reference(s) \boxtimes

Transmittal Sheet Return postcard

Authorization is hereby given to charge any additional fees or credit any overpayments that may be deemed necessary to Deposit Account Number 50-1038.

Respectfully submitted,

ALTERA LAW GROUP, LLC 6500 City West Parkway, Suite 100

RECEIVED

Minneapolis, MN 55344-7701

JUL 0.2 2002

Technology Center 2100

David W. Lvnch /

Atty. Reg. Number 36,204

DWL/mka

S/N 10/084214

IN THE UNITED STATES PATENT AND TRADEMARK OFF

bplicant:

Mdkean, et al.

Examiner:

Serial No.:

10/084214

Group Art Unit:

2151

Filed:

2/25/02

Docket No.:

505.3941

Title:

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MANAGEMENT IN A STORAGE SUBSYSTEM WITH MULTIPLE

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Name

Signature

Information Disclosure Statement Under 37 C.F.R.§1.97(b)

Assistant Commissioner for Patents Washington, D.C. 20231

Dear Sir:



Applicant(s) respectfully submit(s) the items of information on the enclosed Form 1449 for the attention of the Examiner in the above-identified application.

This statement should be considered because it is filed before the mailing date of the first Office Action on the merits. Accordingly, no fee is due for consideration of the items listed on the enclosed Form 1449.

A copy of each document or other information listed on the enclosed Form 1449 is enclosed in accordance with 37 C.F.R. §1.98(a)(2) and/or a copy of each document is not provided because it was previously cited by or submitted to the

U.S. Patent and Trademark Office in a parent application in accordance with 37 C.F.R. §.1.98(d).

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§102 and 103. In addition, Applicant(s) do(es) not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended, and reserve the right to establish otherwise under 37 C.F.R. §1.131 or others.

Serial No. Filing Date Attorney Docket Title

10/084404 2/25/02 SJO920010055US1 METHOD AND APPARATUS FOR USING CACHE COHERENCY LOCKING TO FACILITATE ON-LINE VOLUME EXPANSION IN A MULTI-

Consideration of the items listed is respectfully requested. According to M.P.E.P. §609, Applicant(s) request(s) that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

Authorization is hereby given to charge any additional fees or credit any overpayments that may be deemed necessary to Deposit Account Number 50-1038.

Respectfully submitted,

ALTERA LAW GROUP, LLC 6500 City West Parkway, Suite 100 Minneapolis, MN 55344-7701

CONTROLLER STORAGE SYSTEM

Dated:

David W. Lynch

Atty. Reg. Number 36,204

DWL/mka

					Docket Number SJ0920010056USI1	Group Art Unit 2151			
PTO Form 1449					505.394US01				
					Applicant(s)				/1.
					SJ0920010056USI1 505.394US01 Applicant(s) Mckean, et al. Filing Date 25 February 2002 ATENT DOCUMENTS NAME CLASS SUB-CLASS FILING DATE (IF APPROPRIATE)			VA-	
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EXAMINER INITIALS	REF	DOCUMENT NUMBER	DATE	NAME		CLASS	SUB-CLASS	FILING	DATE DPRIATE)
		4,638,424	1/20/87	Beglin,	et al.				
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		6,119,115 9/12/							
		6,058,489	5/2/00	Schultz,	et al.				
		6,073,218	6/6/00		ng, et al.				
		6,078,990	6/20/00	Frazier					
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Date Considered:

Examiner: